

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,669,936 B2  
APPLICATION NO. : 09/915169  
DATED : December 30, 2003  
INVENTOR(S) : Alan John Kingsman et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE CLAIMS:** should read –

Column 13, Claim 9 line 43

9. A method for expressing a gene of interest comprising introducing a gene of interest into a cell by contacting said cell with the retroviral vector particle of “claim 2” --claim 3--.

Column 13, Claim 11 line 57

11. A retroviral vector production system for producing infection and transduction competent, lentivirus-based vector particle according to claim 2, which system comprises nucleic acid sequence(s) encoding the genome of the vector particle, gag, pol, and an envelope protein, or the genome of the vector particle, gag, “poi” --pol--, an envelope protein, and comprising one or more RRE-type sequences, wherein all functional lentiviral auxiliary proteins are absent from the retroviral particle.

Column 15, Claim 36 line 26

26. The method of “claim” --claim 30-- wherein the coexpressing is of: a first DNA construct which encodes the genome of the vector particles, a second DNA construct which encodes gag and pol proteins, and a third DNA construct which encodes the envelope protein.

Column 15, Claim 37 line 34

37. The method of claim 31 wherein the coexpressing is of: a first DNA construct which encodes the genome of the vector particles, a second DNA construct which encodes gag and “poi” --pol-- proteins, and a third DNA construct which encodes the envelope protein, wherein one of the DNA constructs optionally comprises one or more RRE-type sequences.

Column 15, Claim 39 line 40

39. The method of “claims 31” --claim 31-- wherein the coexpressing includes expressing a DNA construct which encodes gag and pol proteins independent of auxiliary genes.

Column 15, Claim 46 line 56

46. The method of “claim 29” --claim 43-- wherein the promoter is a non-retroviral promoter.

Column 15, Claim 47 line 58

47. The method of “claim 30” --claim 44-- wherein the promoter is a non-retroviral promoter.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,669,936 B2  
APPLICATION NO. : 09/915169  
DATED : December 30, 2003  
INVENTOR(S) : Alan John Kingsman et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

should read –

Column 15, Claim 48 line 6

48. The method of “claim 31” --claim 45-- wherein the promoter is a non-retroviral promoter.

Column 16, Claim 56 line 34

56. Isolated nucleic acid sequence(s) encoding the components of the infection and transduction competent, lentivirus-based, replication defective vector particle as claimed in claim 1 or 2 comprising construct(s) which encode the genome of the vector particle, gag and “poi” --pol-- proteins, and an envelope protein, wherein all functional auxiliary gene products are absent from the retroviral vector particle.

Column 18, Claim 69 line 5

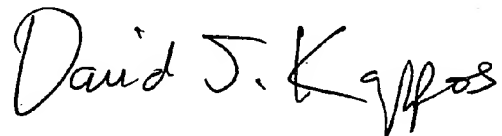
69. Isolated nucleic acid sequence(s) encoding the components of the infection and transduction competent, lentivirus-based vector particle of claim 2, consisting essentially of construct(s) which encode(s) the RNA genome of the vector particle, gag and pol proteins, and an envelope protein, wherein the construct(s) comprises one or more “RLRIE-type” --RRE-type-- sequences.

Column 18, Claim 75 line 30

75. The isolated nucleic acid sequence(s) according to “claim 57 or 67” --claim 57 or 69--, wherein all genes encoding lentiviral auxiliary gene products are absent from or disrupted in the sequence(s) and not functionally expressed in producer cells.

Signed and Sealed this

Twenty-seventh Day of October, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*